



Docket No.: WRN-8378

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By: 

Date: January 15, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applic. No. : 10/698,062  
Applicant : Reinhold Noe  
Filed : October 30, 2003  
Art Unit : to be assigned  
Examiner : to be assigned

Docket No. : WRN-8378  
Customer No. : 24131

### INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner for Patents

Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

Leonid G. Kazovsky: "Performance Analysis and Laser Linewidth Requirements for Optical PSK Heterodyne Communications Systems", *Journal of Lightwave Technology*, Vol. LT-4, No. 4, April 1986, pp. 415-425;

Reinhold Noe et al.: "Direct modulation 565 Mb/s PSK heterodyne system with solitary SL-QW-DFB lasers and novel suppression of the phase transition periods in the carrier recovery", *ECOC '92, Berlin*, pp. 867-870;

Frowin Derr: "Coherent Optical QPSK Intradyne System: Concept and Digital Receiver Realization", *Journal of Lightwave Technology*, Vol. 10, No. 9, September 1992;

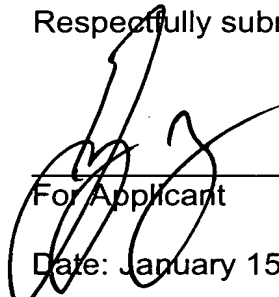
Seiji Norimatsu et al.: "The Influence of Cross-Phase Modulation on Optical FDM PSK Homodyne Transmission Systems", *Journal of Lightwave Technology*, Vol. 11, No. 5/6, May/June 1993, pp. 795-804;

Seiji Norimatsu et al.: "Damping Factor Influence on Linewidth Requirements for Optical PSK Coherent Detection Systems", *Journal of Lightwave Technology*, Vol. 11, No. 7, July 1993, pp. 1226-1233;

Seiji Norimatsu et al.: "Impact of Flicker Noise and Random-Walk Noise on a Phase-Locked Loop With Finite Propagation Delay", *Journal of Lightwave Technology*, Vol. 12, No. 1, January 1994, pp. 86-95;

Seiji Norimatsu: "Optimum Optical Power Splitting Ratio of Decision Driven Phase-Locked Loop in BPSK Optical Homodyne Receiver" *Journal of Lightwave Technology*, Vol. 13, No. 11, November 1995, pp. 2183-2190.

Respectfully submitted,



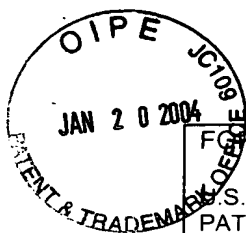
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For Applicant

Date: January 15, 2004

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FORM PTO-1449 (SUBSTITUTE)

Attorney Docket No.:

Applic. No.

WRN-8378

10/698,062

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(37 CFR 1.98(b))

Applicant

Reinhold Noe

Filing Date

Group Art Unit

October 30, 2003

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
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## FOREIGN PATENT DOCUMENT

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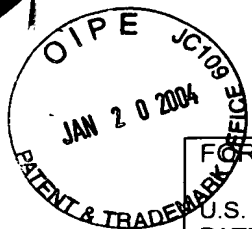
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))	Attorney Docket No.: WRN-8378	Applic. No. 10/698,062
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